



TRW

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/797,364
		Filing Date	March 10, 2004
		First Named Inventor	Pieter Kruit
		Art Unit	2881
		Examiner Name	Paul M. Gurzo
Total Number of Pages in This Submission	6	Attorney Docket Number	3531P014

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	September 6, 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Kenneth Schmidt		
Signature		Date	September 6, 2005



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

## Complete if Known

Application Number	10/797,364
Filing Date	March 10, 2004
First Named Inventor	Pieter Kruit
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Art Unit	2881
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☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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## FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)				(\$)	

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature		Date	09/06/05		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pieter Kruit

Serial No.: 10/797,364

Filed: March 10, 2004

For: **APPARATUS FOR GENERATING  
A PLURALITY OF BEAMLETS**

Examiner: Paul M. Gurzo

Art Unit: 2881

Mail Stop Amendments  
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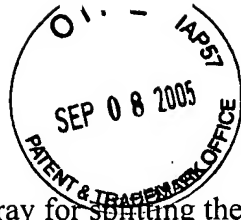
**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the outstanding Office Action mailed August 5, 2005, Applicant elects invention I, claims 1-29 drawn to an apparatus for generating a plurality of charged particle beamlets and further elects Group 1, drawn to Fig. 4, with traverse. Claims 1-4 are readable on Fig. 4.

In support of the traverse, Applicant notes that the other claims and drawings 5-9 are specific embodiments of the invention defined by claims 1-4. Hence, claims 1-4 are all readable on Figs. 5-9.

More particularly, the converging means set forth in claims 1-4 can be embodied by a collimating lens, as shown in Figs. 4, 5, 6 and 8, a deflector array, shown in Figs. 7, or a combination of both, as shown in Fig. 9. Fig. 5 merely indicates a preferred location of an



aperture array for splitting the emitted beam. It, however, maintains the principle of claim 1.

Figs. 6 and 8 provide a further elaboration of the principle of claim 1 by the addition of potential plates V1, V2 and V3. Figure 9 represents an embodiment wherein the converging means is embodied by a combination of the two types of converging means, i.e., lens and deflector array are combined.

Figures 10A and 10B represent specific embodiments of the lens arrays 7 as represented in Figs. 4-9 and as defined in claim 1.


In view of the foregoing, reconsideration and withdrawal of the species election is requested.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: September 6, 2005

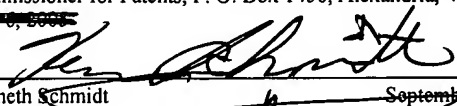
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~~June 6, 2005~~

  
Kenneth Schmidt

September 6, 2005